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GENERAL PUBLICATIONS

1987

Alberta
ENERGY
FORESTRY, LANDS AND WILDLIFE

General Publications

Alberta Energy
Alberta Forestry, Lands and Wildlife

1987

Alberta
ENERGY
FORESTRY, LANDS AND WILDLIFE

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Also available: Ref/6-January 1987-Technical Publications: Alberta Energy/ Alberta Forestry, Lands and Wildlife, 1987.

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KEY

The following symbols are used throughout this catalogue to indicate reading levels and readership interests.

ES - suitable for elementary school classes

G - general interest

JH - suitable for junior high school classes

SH - suitable for senior high school classes

SP - special interest groups

T - ideal for teachers

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INFORMATION SERVICES

Information Centre

General publications may be ordered in writing or picked up at the Information Centre from Monday to Friday, 8:15 a.m. to 5:00 p.m. Use the order form on the back page of this catalogue.

Technical reports, studies and scientific papers are available in limited quantities to advanced students, researchers and employees in related industry. Refer to the catalogue Technical Publications: Alberta Energy/Forestry, Lands and Wildlife, 1987 or contact the Information Centre.

Students and the general public may review publications and make inquiries about programs and services of the departments.

Films

Films produced by the Alberta Forest Service (AFS) are distributed through AFS Extension Services. Other films produced by Alberta Energy and Alberta Forestry, Lands and Wildlife are distributed through the provincial Film Library Service. For details on ordering, please contact:

Alberta Forest Service
Extension Services
Alberta Forestry, Lands and Wildlife
10th Floor, Bramalea Building
9920 - 108 Street
Edmonton, Alberta, Canada
T5K 2M4
Phone: (403) 427-6233

Film Library Service
Alberta Public Affairs Bureau
11510 Kingsway Avenue
Edmonton, Alberta, Canada
T5G 2Y5
Phone: (403) 427-4381

Maps and Aerial Photographs

Complete map coverage of Alberta is available in different scales. Planimetric, topographic, forest cover maps, special maps such as land inventories, aeronautical charts and navigation charts are for sale. A catalogue is available for further information (see Surveying and Mapping - Maps Alberta Catalogue).

Aerial photography of the entire province is also available. Contact prints, enlargements and mapping diapositives can be purchased. A price list is available (see Surveying and Mapping - Maps Alberta Air Photos).

Maps Alberta
Alberta Forestry, Lands and Wildlife
2nd Floor, North Petroleum Plaza
9945 - 108 Street
Edmonton, Alberta, Canada
T5K 2G6
Phone: (403) 427-3520

Maps Alberta
Alberta Forestry, Lands and Wildlife
Room 804, J. J. Bowlen Building
620 - 7th Avenue S.W.
Calgary, Alberta, Canada
T2P 0Y8
Phone: (403) 297-7389

ANNUAL REPORTS

Alberta Energy: Annual Report
Annual summary of the department's activities.
1985/86 SP. This report will be available March 1987.

Alberta Forestry, Lands and Wildlife: Annual Report
Annual summary of the department's activities.
1985/86 SP. This report will be available March 1987.

Alberta Energy and Natural Resources: Annual Report
Annual summary of the department's activities, with resource industry and statistical reports.
1976/77, 1977/78, 1978/79, 1980/81, 1981/82, 1984/85 SP

Alberta/Canada Energy Resources Research Fund: Annual Report
Annual summary of energy-related research projects supported by the joint provincial-federal fund.
1978/79, 1980/81, 1981/82, 1982/83, 1984/85, 1985/86 SP
NOTE: The 1985/86 report will be available Spring 1987.

ENERGY

CONSERVATION

Alberta Energy $avers Residential Series

Each booklet deals with ways to increase your home's comfort while reducing energy consumption to save money.

Attic Insulation
1986, booklet, illus., G

Basement Insulation
1986, booklet, illus., G

Caulking and Weatherstripping
1986, booklet, illus., G

Condensation Concerns
1986, booklet, illus., G

Heating System Maintenance
1986, booklet, illus., G

Re-siding for Energy Conservation
1986, booklet, illus., G

Selecting a Heating System
1986, booklet, illus., G

Ventilating Your Home
1986, booklet, illus., G

Water and Electricity
1986, booklet, illus., G

Windows
1986, booklet, illus., G

Energy Efficient Seminar
Brief description of three in-depth seminars offered free of charge to sponsoring groups. Seminar subjects are energy efficient renovations, heating and new homes.
1986, brochure, illus., G, SP

The Energy Workshop
Information on the practical home energy workshop offered free of charge to sponsoring groups.
1986, brochure, illus., G, SP

Fuel Economy Calculator

An aid to determining and recording your vehicle's fuel economy. G

Cars and Light Trucks

Trucks

How to Save Energy
Description of the services and programs of the Energy Conservation Branch of Alberta Energy.
1986, pamphlet, G

Top Secrets for Fuel Economy Kit

Kit contains four brochures and a Fuel Economy Calculator. Each brochure deals with a different aspect of fuel economy in personal transportation.
1985, pamphlets, illus., G

Driving Skills

Trip Planning

Vehicle Maintenance

Vehicle Selection

We've Got All the Answers to Your Home Energy Questions Under One Roof
Describes Alberta's toll-free telephone inquiry service, called Energy Matters.
1986, pamphlet, illus., G

The following energy conservation publications are available **only from the Energy Conservation Branch**, Alberta Energy, 2nd Floor, Highfield Place, 10010-106 Street, Edmonton, Alberta, T5J 3L8; phone 427-5200.

Alberta Energy $avers for Business and Industry

This series helps identify energy saving opportunities in your building or plant and assists you in establishing an effective energy management program to cut energy costs.
1985, booklets, illus., SP

1. **How to Start an Energy Management Program**
2. **How to Conduct an Energy Audit**
3. **Energy Audit Program - ener$ave for Industry and Commerce**
4. **Energy Audit Data - ener$ave for Industry and Commerce**
5. **Employee Motivation for Energy Conservation**
6. **Efficient Electrical Usage**
7. **Efficient Lighting**
8. **Efficient Heating**
9. **Efficient Ventilation**

Alberta Energy $avers for Commercial and Industrial Transportation

Designed to help Alberta businesses establish an effective transportation energy management program.
1985, booklet, illus., SP

Driving Skills for Fuel Economy

Maintenance for Fuel Economy

Management for Fuel Economy

Operating Practices for Fuel Economy

Vehicle Selection for Fuel Economy

Curriculum Support Materials
Grade-specific teaching resources are available to elementary, junior- and senior-high school educators. Each kit includes a comprehensive teacher's guide.
1986, T, ES, JH, SH

Driver Training Posters
Set of seven posters on safety and fuel economy.
7 posters, G, SP

Materials for Builders
A compilation of technical information and a package of energy efficient details covering all aspects of energy efficient housing, from construction to mechanical.
1986, T, ES, JH, SH

NON-RENEWABLE

Alberta: The Energy Province
Overview of Alberta's energy milestones, conventional crude oil, natural gas, pipelines, oil sands, heavy oil, electrical power, coal and future energy directions. Introduction to the Alberta Energy Portfolio series.
1982, booklet, 12 pp., G

Coal
A general look at coal, the province's reserves and coal industry, with statistical tables. Part of the Alberta Energy Portfolio.
1983, booklet, 12 pp., illus., G

Conventional Crude Oil
A general look at Alberta's conventional crude oil industry, with statistical tables. Part of the Alberta Energy Portfolio.
1982, booklet, 8 pp., illus., G

Going for Gold in Alberta
A guide to panning and placer mining.
1985, pamphlet, G, SP

Natural Gas
A general look at Alberta's natural gas industry, with statistical tables. Part of the Alberta Energy Portfolio.
1983, booklet, 12 pp., illus., G

Oil Sands
A general look at Alberta's oil sands reserves and the extraction processes used. Part of the Alberta Energy Portfolio.
1983, booklet, 8 pp., illus., G

FISH AND WILDLIFE

GENERAL

Bats of Alberta: the Real Story
Outlines aspects of the biology, diseases and methods of control of the nine species of bats in Alberta.
1986, booklet, 16 pp. G

The Bear Facts
Description of the ecosystem of bears and how to prevent encounters with them.
1984, pamphlet, G

Buck For Wildlife and You
Buck for Wildlife is a Fish and Wildlife program that is working to ensure the future of high-quality habitat and give Alberta's fish and wildlife a place to live. This pamphlet explains how the public can become involved in this program.
1985, pamphlet, G, SP

Fish and Wildlife Trust Fund: "Buck for Wildlife" Program
The Buck for Wildlife Program has been established to allow various public interest groups to become involved in the conservation and development of fish and wildlife habitat. The pamphlet explains how to qualify and apply for funding.
1986, pamphlet, SP

Habitat Development Fact Sheets

Provides a detailed description of how to develop your property to provide habitat for Alberta's fish and wildlife. Consists of a series of eight fact sheets.

> **Aerating Lakes and Ponds to Prevent Winter Kill**
> 1985, SP
>
> **Building a Fish Pond**
> 1985, SP
>
> **Constructing Artificial Nest Sites for Canada Geese Using Round Bales**
> 1985, SP
>
> **Constructing Artificial Reefs and Fish Shelters in Lakes**
> 1985, SP
>
> **Developing Nesting Islands to Enhance Waterfowl Habitat**
> 1985, SP
>
> **Developing Wildlife Habitat by Planting Trees and Shrubs**
> 1985, SP
>
> **Reclaiming Sand and Gravel Pits to Develop Waterfowl Habitat**
> 1985, SP
>
> **Using Grass-Legume Mixtures to Improve Wildlife Habitat**
> 1985, SP

Know Your Bears! Be Sure Before You Shoot
Outline of the features distinguishing black and grizzly bears.
1983, information card, SP

Project Wild Alberta
Information about Project Wild. Project Wild is designed for teachers and community educators.
1985, pamphlet, T

Round Bales for Goose Nesting
Helpful suggestions on how to build artificial nesting for Canada geese.
pamphlet, illus., G

Status of the Fish and Wildlife Resource in Alberta
Establishes the Government's assessment of the current (1980) status of fish and wildife in Alberta; it provides a historical perspective and projects into the future (Year 2000). PRICE: $3.00 (**CANADIAN FUNDS**) by cheque or money order, payable to the Provincial Treasurer, available from the Information Centre. Free to schools.
1984, 123 pp., maps, tables, illus., G

Wildlife Damage Compensation Brochure
Provides information on compensation programs for agricultural crop loss caused by big game or game birds.
1986, pamphlet, SP

Wildlife in Your Backyard
Description of how backyards can be landscaped to provide habitat for wildlife, mainly birds.
1984, pamphlet, G

FISH CULTURE

The Fishes of Alberta
Martin J. Paetz and Joseph S. Nelson
An account of the distribution and biology of all fish species in Alberta.
PRICE: $3.00 (**CANADIAN FUNDS**) by cheque or money order, payable to the Provincial Treasurer, available from the Information Centre.
1970, 282 pp., maps, illus., G

Fish Planting List
List of locations, amounts, species, sizes and months stocked.
annual, pamphlet, SP

MANAGEMENT

Alberta's Wild Fur Resource
Information on the history, current status and regulations for trapping and the management of furbearing animals, and trapper education.
pamphlet, G

FOREST

GENERAL

Alberta Forests - Some Facts
A short, illustrated summary of the Alberta Phase 3 Forest Inventory listing the forest resources found on publicly owned forest land in the Green Area.
1985, 16 pp., illus

Forest Renewal: Taking Care of Tomorrow's Forests Today
Description of Alberta's reforestation program.
1983, booklet, 16 pp., illus., G, JH, SH, SP, T

Genetics and Tree Improvement: Better Forests for the Future
Explanation of forest genetics and of Alberta's research and development program for tree improvement.
1983, booklet, 11 pp., illus., G, JH, SH, SP, T

Mountain Pine Beetle
Information on the distribution and life cycle of the mountain pine beetle, and methods for combating it.
pamphlet, illus., G, JH, SH, SP

Stock Your Own Woodpile
Information on fuelwood permits and measurements.
information card, G

Transplants from Alberta's Forests
Information on transplanting trees and the need for permits if tree stock is from Crown land.
pamphlet, illus., G

FIRE PREVENTION

Bertie Beaver School Kit #I
Available to schools only. Includes one class set of six posters, 25 Bertie Beaver buttons and 25 Bertie Beaver activity booklets.
ES, T

Clearing Land? We Would Like to Help
Proper windrow construction and regulations for safer burning.
1972, pamphlet, SP

Fall Burning
Good reasons for burning windrows and brush piles in the fall.
1976, pamphlet, SP, G, JH, SH, SP

Just One Spark
Tips to prevent welding fires; for mill operators and employees.
pamphlet, G, JH, SH, SP

History of Forest and Prairie Fire Control Policy in Alberta
P. J. Murphy
A review of history and policy related to fire control through 12 periods, each marked by major political events in the province. PRICE: $15 (**CANADIAN FUNDS**) by cheque or money order, payable to the Provincial Treasurer, available from the Information Centre.
1985, 408 pp., illus., SP

FOREST MANAGEMENT

Forest Land Use Zones
Outlines locations and regulations of forest land use zones in Alberta.
1986, booklet, 8 pp., ES, G

Forests for the Future: Pine Ridge Nursery
History and activities of a specialized reforestation facility.
1984, pamphlet, G, T

Reclamation: A Continuing Challenge
General information on Alberta Forest Service reclamation programs for provincial forest lands.
1983, booklet, 8 pp., illus., G, JH, SH, SP, T

PROGRAMS

Alberta Forest Service Museum
Guide to the displays in this Hinton museum.
pamphlet, G, T, JH, SH, SP

Join the Adventure: Become a Junior Forest Warden
Outline of the Junior Forest Warden program for seven to 16-year-olds.
1984, pamphlet, G, ES, JH, SH, SP, T

Junior Forest Rangers — The Challenge is Yours
Outline of the Junior Forest Ranger program for 16- to 18-year-olds.
1983, pamphlet, JH, SH, T

RESEARCH

Timber Harvesting
Description of the steps involved in the planning and management of the forest harvest.
1983, brochure, G, SH, SP

Tri-Creeks Watershed Study
Introduction to the research project evaluating effects of logging on streamflow, water quality and fish populations.
booklet, SP

LAND

GENERAL

The Agricultural and Recreational Land Ownership Act and Regulations
Summary of regulations concerning foreign ownership of land.
1979, pamphlet, SP

Information on Acquiring Public Land
Summary of necessary terms and conditions, including principal agricultural dispositions.
1985, sheet, SP, G

Land Standing Report Guide
Provides examples of all land standing reports available in the Land Status Automated System (LSAS).
1985, booklet, G

Land Status Automated System
An information document on the Land Status Automated System from an historical and technical perspective.
1985, folder, G

LSAS Public Standing Report
Contains an example and a description of the public standing report generated by the Land Status Automated System. This report contains information specific to any interest and/or activity on a given quarter section of land.
1985, booklet, G

Shoreline Facts
Regulations regarding shoreline improvements.
1979, pamphlet, SP

Stop Knapweed Now
Description of knapweed and the damage it can do to rangeland.
1984, pamphlet, G

Surface Rights and the Land Agent
Summary of land agent legislation; brief discussion of other surface rights issues, e.g., seismic work, surveys, well sites, compensation, reclamation, contacts for assistance.
1985, pamphlet, SP

RANGE MANAGEMENT

Grazing in the Green Area
General information on Alberta Forest Service range management in the Green Area of Alberta.
1985, pamphlet, G

Range: Its Nature and Use
Describes the nature and use of grazing lands.
1986, booklet, G, SP

Remote Sensing Alberta's Rangelands
Contains interpretive guidelines for LANDSAT rangeland enhancements.
1986, pamphlet, illus., maps, SP

OUTDOOR ACTIVITIES

GENERAL

Alberta Conservation and Hunter Education
Hunter education manual produced by the Alberta Fish and Wildlife Division, emphasizing the role of hunting in wildlife management and conservation, the proper handling of firearms and respect for the property of others. PRICE: $8.00 (**CANADIAN FUNDS**) by cheque or money order, payable to the Provincial Treasurer, available from the Information Centre.
1980, book, illus., SP

Alberta Conservation and Hunter Education Program
A brief outline of the hunter education program offered by the Fish and Wildlife Division.
pamphlet, G

Alberta Licensed Guides and Outfitters, Fur Dealers, Furriers, Commercial Fish Farms, Class A Bird Farms, Pheasant Shooting Grounds
Lists of names and addresses of Class I and II fur dealers, Class "A" game bird farm licence holders, outfitters, Class "A" and "B" guides, furriers and commercial game fish farms, and holders of pheasant shooting ground licences.
annual, pamphlet, SP

Forest Management Interpretive Trail
Brief description of Kananaskis Country trail, showing use and management of forests in Alberta.
1980, pamphlet, G

RECREATION

Alberta Forest Service Recreation Areas
Map of recreation areas throughout the province, with outline of facilities available in each area.
1983, foldout map, G

Snowmobile Areas
Trails, signage, safety and first-aid tips, rules and snowmobiling courtesy.

> **Chambers Creek**
> pamphlet, G
>
> **Ghost District**
> pamphlet, G

REGULATIONS

Boating in Alberta
Summary of boating restriction regulations.
booklet, 1985, G

Summary of Regulations
Each updates changes for the new season and summarizes regulations, licences, seasons and fees.

Big Game
NOTE: 1987 synopsis will be available summer 1987.
SP

Bird Game
NOTE: 1987 synopsis will be available fall 1987.
SP

Sportfishing
NOTE: 1987 synopsis will be available spring 1987.
SP

Trapping
NOTE: 1987 synopsis will be available fall 1987.
SP

RESOURCE MANAGEMENT

Forests and Water
Information on the value of watershed management and on the role of Alberta Forest Service in improving, protecting and researching water resources.
pamphlet, illus., G

Integrated Resource Management: Philosophy
Highlights the philosophy of integrated resource management.
1985, pamphlet, SP, G

Integrated Resource Management: Planning
Describes the development of an integrated resource plan.
1985, pamphlet, SP, G

Integrated Resource Management: Public Involvement
Describes the public involvement program which is part of the integrated resource planning process.
1985, pamphlet, SP, G

Integrated Resource Management: Resource Management Through Teamwork
Explanation of how integrated resource management is applied to the management and planning of Alberta's public lands and resources.
1984, booklet, 10 pp., illus., maps, G

A Legacy for Tomorrow
Outlines the resource management policy for the Eastern Slopes. Companion booklet for the film RESOURCE MANAGEMENT: A CUE FOR TOMORROW; A LEGACY FOR TOMORROW (see Films).
1980, booklet, 12 pp., G, JH, SH

Resource Evaluation and Planning
Outline of the functions and services of the Resource Evaluation and Planning Division of the Alberta Department of Forestry, Lands and Wildlife.
1980, booklet, 11 pp., illus., SP

SURVEYING AND MAPPING

Maps Alberta Air Photos
Air photo price list and ordering procedure.
1986, pamphlet, SP, G

Maps Alberta Catalogue 1986-87
Lists the maps available from the Bureau of Surveying and Mapping, the province's major distributor of provincially and federally published maps.
1986, 52 pp. G, SP

Positioning the Province
Explains the Land-Related Information System Network and its components. It also explains the mandate of the Alberta Bureau of Surveying and Mapping and its role in the development of the network.
1985, booklet, SP

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